

ABSTRACT

In a cooling package for use in an agricultural combine, a subassembly comprises a radiator and a charge air cooler, providing a metal-to-metal seal between radiator and charge air cooler, thereby eliminating gaps and preventing air from bypassing cooling cores. A cooling package includes a frame having a flange, a subassembly of radiator and charge air cooler being sealingly mounted into frame and against flange. A method of manufacturing a cooling package comprises providing a frame having an inner flange, providing a radiator, providing a charge air cooler, connecting radiator to charge air cooler to form subassembly, and mounting subassembly into frame to seal against flange.